The Puppy Linux Knowledge Base (PLKB)

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The Puppy Linux Knowledge Base (PLKB), a single searchable manual built from 20+ years of Puppy Linux and EasyOS knowledge.

The Murga Forum and the current Puppy Linux Forum together contain over twenty years of accumulated knowledge.

Hidden within those posts are tutorials, bug fixes, development discussions, Woof internals, package building techniques, hardware compatibility reports, remastering guides, historical decisions, and countless practical solutions that many users rediscover repeatedly.

Instead of letting that knowledge remain scattered across thousands of threads, WE ALL could create a project such as:

The Puppy Linux Knowledge Base (PLKB)

With the Puppy Linux Knowledge Base (from now PLKB), we are talking about a structured, searchable documentation system built from the contents of both forums.

Possible sections (Most veterans users can suggest different ones /add….)

• Getting Started with Puppy Linux
• Puppy Architecture Explained
• Savefiles, Savefolders and Persistence
• Woof-CE Development Guide
• Building a Puppy from Scratch
• Package Management (PETs, SFS, AppImages, Flatpaks)
• Kernel Building and Drivers
• Boot Parameters and Startup Process
• Networking and Internet
• Multimedia
• Security and Sandboxing
• Remastering and Customization
• Hardware Compatibility
• Historical Puppy Releases
• EasyOS Documentation
• Frequently Asked Questions
• Developer Handbook

Modern AI tools (**I will talk about them later)** could help classify forum posts, identify duplicate solutions, generate summaries, extract tutorials, create cross-references, and build a searchable documentation tree, but remember… We gonna use “machines” and the real power is in Human Brain, so we must review it.

The technology already exists.

The real challenge is obtaining and organizing the source material, then having knowledgeable community members review the generated documentation for accuracy.

If we don't preserve this knowledge now, future users and developers will have to keep digging through thousands of forum posts to find information that already exists.

Creating a comprehensive PLKB may be one of the most valuable contributions the community could make for the next generation of Puppy and EasyOS users and developers.

"The technology already exists. The real challenge is obtaining and organizing the source material."

If our goal is to turn both Puppy forums (Murga + PuppyLinux Forum) into a coherent, searchable documentation system, We'd use a combination of tools rather than a single one.

1. First we need to archive the content.

Good options:

- HTTrack Website Copier
- wget
- ArchiveBox

ArchiveBox is particularly interesting because it preserves pages, metadata, and creates a searchable archive so it is my prefered soft.

2. Convert everything into AI-searchable documents

This is where the magic happens.

I would use:

- Dify AI
- AnythingLLM
- Open WebUI

For a Puppy project, AnythingLLM is probably the easiest.

You feed it:

- Murga forum archive
- Current Puppy / EasyOS forum archive
- Barry's blog (with a lot of explanations, tricks, developments….)
- Woof-CE documentation

- Puppy Wiki pages
- GitHub repositories

Then you can ask:

> "How does Puppy savefile work?"

and it searches all sources simultaneously.

3. Generate structured documentation automatically

For this stage I'd use:

- MkDocs Material
- Docusaurus

MkDocs is simpler.

Example structure:

```
Puppy Linux Handbook

01 Getting Started
02 Boot Process
03 Savefiles
04 Woof-CE
05 Building Puppies
06 SFS System
07 Networking
08 Graphics
09 Development
10 EasyOS
11 Historical Notes
```

AI can generate most pages from forum content and we only need to review

4. Use AI to classify and summarize

I would like to use:

- OpenAI ChatGPT
- Claude (It is especially good at handling huge quantities of documentation).

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Workflow STRUCTURE:

```
Forum archive
      ↓
AI extracts tutorials
      ↓
AI removes duplicates
      ↓
AI creates summaries
      ↓
MkDocs site
      ↓
Human review  (THE MOST IMPORTANT PART)
```

5. My recommendation

If We were starting the project “tomorrow”:

1. Archive both forums with ArchiveBox.
2. Import everything into AnythingLLM.
3. Use ChatGPT or Claude to organize topics.
4. Publish the result with MkDocs Material.
5. Host it on GitHub Pages.

This way, we have **The Puppy Linux Knowledge Base**

A single searchable manual built from 20+ years of Puppy Linux and EasyOS knowledge.

IMO, for EasyOS & Puppy Linux in 2026, this may be more valuable than releasing another distro, because it preserves the knowledge needed for future developers after people like Barry Kauler eventually step back from active development.

It will follow…. Or not ;)